



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/819,294	03/27/2001	Petr Hrebejk	SUN-P5776CNT	4794

7590 12/18/2003

David B. Ritchie
Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640

EXAMINER

TRAN, TAM D

ART UNIT	PAPER NUMBER
----------	--------------

2676

DATE MAILED: 12/18/2003

3

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/819,294

Applicant(s)

HREBEJK ET AL

Examiner

Tam D. Tran

Art Unit

2676

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 March 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 74-89 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 74-89 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- ☐ Interview Summary (PTO-413) Paper No(s) _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

Art Unit: 2676

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 74-89 are rejected under 35 U.S.C. 102(b) as being anticipated by Alimpich et al. (USPN 5818444), hereinafter simply Alimpich.

2. In regard to claim 74, Alimpich teaches a graphical user interface for use on a computer system, see col.3 lines 59-63, the graphical user interface comprising: graphical object identifying a display element, the graphic object being user selectable (at least a visual operator interface), see col.4 lines 14-25, the display element including a first view, the first view including at least one elementary view (any visual component of user interface), each display element having one or more attributes, see col.2 lines 2-10, each attribute having an attribute value, each elementary view capable of determining a display element from a represented object of the display element, a view determiner, responsive to user selection of the graphic object; see col.4 lines 1-5; determining a first view for the display element; and ascertaining at least one attribute value for the display element based upon the first view, see col.4 lines 10-25.

3. In regard to claim 75, Alimpich teaches a graphical user interface for use on a computer system, wherein said view determiner is further configured to indicate the defined view as the first view when the view is defined for the display element; and indicate a view is the view

Art Unit: 2676

defined for a parent of the display element as the first view when the view is not defined for said display element, see col.3 line 64-col.4 line 5.

4. In regard to claim 76, Alimpich teaches a graphical user interface for use on a computer system, wherein said view ascertainment is further configured to ascertain an attribute value for the display element using an elementary view when the first view is an elementary view; and ascertain an attribute value for the display element using a composite view when the first view is a composite view, see col.4 lines 10-25.

5. In regard to claims 77, Alimpich teaches a graphical user interface for use on a computer system, wherein said view ascertainment is further configured to receive a request for a display element attribute value using an elementary view; return an indication that no values are defined when the elementary view is incompatible with the object; return an indication that no values are defined when the attribute value is undefined for the object; and return at least one attribute value when at least one value for the attribute is defined for the object, see col.4 lines 10-25.

6. In regard to claim 78, Alimpich teaches a graphical user interface for use on a computer system, wherein said view ascertainment is further configured to return an attribute value when the attribute is single-valued, see col.4 lines 23-26.

7. In regard to claim 79, Alimpich teaches a graphical user interface for use on a computer system, wherein said view ascertainment is further configured to returning a plurality of attribute values when the attribute is multi-valued, see col.3 lines 59-63.

8. In regard to claim 80, Alimpich teaches a graphical user interface for use on a computer system, wherein said view ascertainment is further configured to receive a request for a display element attribute value using a composite view; search each view contained in the composite

Art Unit: 2676

view for a value for the attribute and returning the value when the attribute is single-valued;
collect all values for the attribute for each view contained in the composite view if said attribute
is multi-valued; merge the values obtained by said collecting; and return the merged values, see
col.4 lines 10-25.

9. In regard to claim 81, Alimpich teaches a graphical user interface for use on a computer
system, further comprising a view changer to change the first view for at least one display
element to a second view, see col.4 lines 10-25.

10. In regard to claim 82, Alimpich teaches a graphical user interface for use on a computer
system, wherein the view changer is further configured to add an elementary view to the view,
see col.4 lines 17-21.

11. In regard to claim 83, Alimpich teaches a graphical user interface for use on a computer
system, wherein the view changer is further configured to remove an elementary view from the
view, see col.4 lines 17-21.

12. In regard to claim 84, Alimpich teaches a graphical user interface for use on a computer
system, wherein the first view comprises at least one containment relationship between the
represented object associated with the display element and the represented objects associated
with said at least one other display element; and the second view comprises at least one
inheritance relationship between the represented object associated with the display element and
the represented objects associated with the at least one other display element, see col.3 lines 64-
67.

Art Unit: 2676

13. In regard to claim 85, Alimpich teaches a graphical user interface for use on a computer system, wherein the display interface is further configured to display the represented object values for the composite view in a tree structure, see col.9 lines 10-15.

14. In regard to claim 86, Alimpich teaches a graphical user interface for use on a computer system, wherein the represented object comprises a program unit, and the program is written in a language that supports inheritance relationship between represented objects, see col.3 lines 1-10.

15. In regard to claim 87, Alimpich teaches a graphical user interface for use on a computer system, wherein the program unit is written in the Java language, see col.1 lines 60-67.

16. In regard to claim 88, Alimpich teaches a graphical user interface for use on a computer system, wherein the program unit is written in the C++ language, see col.1 lines 60-67.

17. In regard to claim 89, Alimpich teaches a graphical user interface for use on a computer system, wherein the object is a file that is part of a file system, see col.1 lines 60-67.

Conclusion

18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Tam D. Tran** whose telephone number is **703-305-4196**. The examiner can normally be reached on MON-FRI from 8:30 – 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Matthew Bella** can be reached on **703-308-6829**.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Art Unit: 2676

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

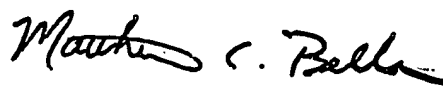
Hand-delivered response should be brought to Crystal Park II, 2121 Crystal Drive,
Arlington, VA, Sixth floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding
should be directed to the Technology Center 2600 Customer Service Office whose
telephone number is (703) 306-0377.

Tam Tran

TT
Examiner

Art unit 2676



MATTHEW C. BELLA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600